

Ward to head Public Affairs

Doug Ward will assume the duties of running JSC's Office of Public Affairs after being named acting director, filling the position being vacated by Jeff Carr.

Effective Oct 28, Ward will take over for Carr, who is leaving the center for a position with United Space Alliance.

Ward joined JSC in 1996 as a public information specialist, providing support to the Gemini Program and Apollo missions. Prior to his current assignment as the chief of the External Affairs Branch in PAO, Ward served as special assistant for Public Affairs in the Space Station Program Office and as deputy director of Public Affairs.

Propulsion team hangs STS-79 plaque

The Propulsion team hung the STS-79 plaque in recognition of its creative management of propellant during the 10-day mission.

The plaque was hung by Brian Lunney, the Orbit 1 Propulsion Officer, on behalf of the entire PROP team. Kevin McCluney, lead for the Orbit 1 Mechanical Systems Team, held the ladder in recognition of the support MAMCS gave by determining how to continue the mission despite the loss of the auxiliary power unit shortly after ascent.

"The PROP team did an outstanding job of supporting all mission requirements, despite a pre-flight prediction that showed negative propellant margins for the forward Reaction Control System," said Paul Dye, lead flight director for STS-79.

Boeing manager wins top honor

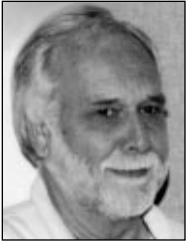
Boeing's International Space Station Vehicle Integration Manager, Frank Musil, recently received the Technical Administrator of the Year award from the Clear Lake



Ward



Lunney



Musil



Smith



Beckman

Council of Technical Societies.

"Frank was recognized for his outstanding work, both technically and administratively, in implementing the team concept for the International Space Station," said Zafar Taqvi, CLCTS vice chairman.

JSC employee receives award

Scott Smith of the Medical Sciences Division recently was recognized for his professional excellence and community involvement with a Penn State Alumni Award for Emerging Professionals.

Smith was recognized for his involvement with research conducted on the shuttle and

Russian Mir Space Station to define the nutritional requirements for space flight.

JSC employee receives recognition from AHA

Charles Beckman of Kelsey-Seybold was recently recognized by the American Heart Association.

Beckman, who supports the Manned Test Support Section at JSC, received an award of recognition for training 1,000 plus individuals in Cardiopulmonary Resuscitation at JSC. Beckman has taught CPR for more than 15 years and is experienced in physiological training and water survival.

McKay to talk with Sigma Xi scientists

The Sigma Xi Scientific Research Society of Clear Lake will meet at 5:30 p.m. Thursday at the Enterprise Center, 2200 Space Park Drive, Suite 200 in Nassau Bay.



McKay

David McKay of the Earth Science and Solar System Exploration Division will discuss "Evidence for Ancient Life on Mars." A buffet dinner will follow. Cost is \$9 for members and \$10 for non-members. Interested individuals may attend the Life on Mars briefing without having to pay for dinner.

Dinner reservations can be made by calling Bonnie Cooper at 338-9338 and are due Sunday. For more information call Cooper or Kumar Krishen at x30695. For membership information call Mike Duke, president of the Clear Lake chapter, at 244-2036.

Lucid to discuss record-setting stay on Mir

Astronaut Shannon Lucid, who recently set a U.S. single mission space flight endurance record on the Russian Mir Space Station, will discuss her journey during a news conference at 12:30 p.m. Thursday at JSC.

The news conference will be broadcast on NASA Television. Lucid returned to Earth on Sept. 26 after traveling more than 75 million miles during her 188-day research flight. Her record eclipsed the previous U.S. endurance mark of 115 days in space for a single mission set by former astronaut Norm Thagard.



JSC Photo by Robert Markowitz

SCIENTIFIC COOPERATION-JSC Director George Abbey signs a memorandum of understanding with University of Houston's President Glenn Goerke and University of Houston Clear Lake President William Staples. UH will supply post-doctoral researchers to JSC for more than 15 projects of scientific interest to both JSC and the university. Seated from left are, Abbey, Goerke and Staples. Standing from left are David Criswell, director of the Institute of Space Systems Operations; Texas State Representatives Michael Jackson, R-LaPorte; Robert Talton, R-Pasadena; and Talmadge Heflin, R-Houston.

Fire Prevention Week smoke detector, children's coloring contest winners drawn

JSC wrapped up Fire Prevention Week with the announcement of contest winners.

The winners of a children's coloring contest are: Brandon Sanders, son of Renne Sanders of Plant Engineering; Katy Collins, daughter of Sean Collins, Hernandez Engineering; Jennie Wetherbee, daughter of JSC Deputy Director Jim Wetherbee; Brittany Milligan, daughter of Ginger Milligan of the Office of the Chief Information Officer; and Crystal Cortes, daughter of Manuel Cortes, of USA.

The winners of free smoke detectors are: Mary Thomas of the Institutional Business Management Office, Don Donohoe of the

Structures and Mechanics Division, Dennis Beckman of the Spaceflight Training Division, Julie Kliesing of the Automation, Robotics and Simulation Division, Mike Ewert of the Crew and Thermal Systems Division, Richard Campbell of Unisys, Juan Lozano of GB Tec, Ted Lapko of the EVA and Flight Crew Business Management Office, J.J. Priess of the Aircraft Operations Division and Loretta Garza of the Office of the Inspector General.

For more information on home smoke detectors and related fire safety issues, contact the JSC fire station at x35324 or the Safety Communications Office at x45078.

Employees may refer associates for Inspection day

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along with a manufacturing laboratory and fracture control analysis tools.

Structures and thermal technologies that use radiometers to measure heat distribution inside a furnace will be demonstrated in Bldg. 13, and visitors will have an opportunity to test systems designed to isolate experiments from vibration.

Communications and microwave technologies may be explored in Bldg. 14. Demonstrations will show how NASA measures particle flow velocities, identifies fluid flows, tests antennas and compresses video and data streams.

Additional engineering initiatives, such as computer-aided human factors analysis, automatic cable analyzers, energy systems testing and the NASA/DeBaKey Heart

Pump Project will be on display in Bldg. 15.

Aerospace flight simulation technology and techniques will be chronicled in Bldg. 16, where computational fluid dynamics analysis tools, trajectory and motion modeling tools, secure software development and Global Positioning System applications will be demonstrated.

Medical research and development will be in Bldg. 37, including demonstrations of an ear plug that measures heart rate, pulse pressure and respiration, a thermoelectric test tube chiller, a drug microencapsulation system and telemedicine equipment and techniques.

Mission operations and control systems will be explained in Bldg. 30. Visitors will learn about electronic documentation, intelligent

flight activities planning and the Information Sharing Protocol that allows JSC to efficiently disseminate data.

Both the Weightless Environment Training Facility in Bldg. 29 and the Sonny Carter Training Facility's Neutral Buoyancy Laboratory will be open. Other space environment simulations, such as thermal-vacuum chambers and optical information storage will be shown in Bldg. 32.

Space sciences advancements in the area of earth observations and orbital debris tracking and protection will be demonstrated in Bldg. 31. In Bldg. 49, JSC's use of vibration and acoustic testing will be explored.

JSC is asking employees to identify associates who can benefit from participation. Employees can call the logistics center at x47853.

Space News Roundup

The **Roundup** is an official publication of the National Aeronautics and Space Administration, Lyndon B. Johnson Space Center, Houston, Texas, and is published every Friday by the Public Affairs Office for all space center employees.

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Holloway lauds team performance

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excellent performance," he added. "We have accomplished this while dealing with continuing budget reductions, organizational changes, management reviews and other distractions."

Holloway said recent decisions to change out STS-79 boosters, expedite the auxiliary power unit assessments, replace STS-80 windows and perform STS-81 solid rocket booster aft segment inspection demonstrate NASA's emphasis on safety. Personnel are to be commended for their efforts, he added.

"The capability of the program remains strong and impressive," Holloway said. "This day will only bind the team closer to what I believe is the best in the world."